

prescribed standard time and the detected bent direction is the second direction, the controller **180** may delete the bookmark.

[0149] And then the bookmark displayed on a top part of page would be deleted, the bookmark would be deleted from the bookmark record **532**.

[0150] Referring to FIG. **13(a)**, plural pages are added to a bookmark. If the bent elapsed time is less than a prescribed standard time and flexible display **151** is bent one time, the controller **180** calculates a bent elapsed time and a detects bent direction and decides whether an added bookmark exists.

[0151] If the added bookmark exists, the controller **180** displays a bookmark page which is added to bookmark according to a detected bent direction. For example, 12 page of the first bookmark is displayed on a display region of the flexible display **151**. If flexible display **151** is bent to the first direction one time, referring to FIG. **13(b)**, 23 page of the second bookmark which is added to a bookmark as number **2** is displayed on the display region.

[0152] If the flexible display **151** is bent to the first direction one more time, the controller **180** displays a page of the third bookmark which is the next bookmark on the display region of the flexible display **151**.

[0153] Referring to FIG. **13(c)**, if the flexible display **151** is bent to the second direction which is opposite of the first direction and the bent elapsed time is less than a prescribed standard time, the controller **180** displays a screen which is included in a previous added bookmark according to a sensing signal from the sensing unit **140**.

[0154] For example, 42 page of the fifth bookmark is displayed on a display region. If flexible display **151** is bent to the second direction one time, referring to FIG. **13(d)**, 33 page of the fourth bookmark which is previous bookmark of the fifth bookmark.

[0155] If flexible display **151** is bent to the second direction one time, the third bookmark is displayed on a display region, if flexible display **151** is bent to the second direction one more time, 23 page of the second bookmark is displayed. The controller **180** displays a bookmark of a screen which is displayed on the display region differently from other bookmarks.

[0156] Referring to FIGS. **13(a)** and **13(b)**, bookmark record **532-1** which includes the first bookmark displayed differently from other bookmarks changes to bookmark record **532-2** which includes the second bookmark displayed differently from other bookmarks according to changing from page to next page corresponding to a bent part of a display region.

[0157] Referring to FIGS. **13(c)** and **13(d)**, bookmark record **532-3** which includes the fifth bookmark displayed differently from other bookmarks changes to bookmark record **532-4** which includes the fourth bookmark displayed differently from other bookmarks according to changing from page to previous page corresponding to a bent part of a display region.

[0158] FIGS. **14** through **18** illustrate an executed screen in a music play screen according to a bent part of a display region.

[0159] Referring to FIG. **14**, when mobile terminal plays music, referring to FIG. **14(a)**, a music play screen is displayed on a display region of the flexible display **151**. The music play screen may include at least one of a play status image **540** and play list **550**. The play status image **540** may

include image information for played music, play status, volume control, list image, icons or soft keys for FF/REW/stop/pause/play. If the list image is touched, the play list **550** is displayed. If the play list **550** is touched, the play list **550** is deleted on a display region and the play status image **540** is displayed on a display region.

[0160] Referring to FIG. **14(b)**, if the first part of the flexible display **151** is bent during music of the play list **550** is played; the next music of the play list **550** is played. For example, if a bent part of a display region is detected during the second music is played; the controller **180** plays the third music. Played music of the play list **550** is displayed differently from other music.

[0161] Referring to FIG. **14(c)**, if the second part of the flexible display **151** is bent during music of the play list **550** is played; the previous music of the play list **550** is played. For example, if a bent part of a display region is detected during the third music is played; the controller **180** plays the second music.

[0162] If the first part of the flexible display **151** is bent to the first direction, the next music will be played, if the first part of the flexible display **151** is bent to the second direction, the previous music will be played. Video file, text file, image file, message can be adapted, so the next file can be executed, played or displayed.

[0163] A music play screen is displayed on a display region of the flexible display **151**. Referring to **15(a)**, if a part of the flexible display **151** is bent to horizontal axis, the controller **180** deletes data which is displayed on the bent part and displays data except deleted data on the display region according to the detected bent area.

[0164] Referring to **15(b)**, if a part of the flexible display **151** is bent to horizontal axis, the play list **550** which is displayed on the bent part is deleted and the play status image **540** is displayed on a display region.

[0165] Referring to **15(c)**, if a part of the flexible display **151** is bent to horizontal axis, the play status image **540** which is displayed on the bent part is deleted and only the play list **550** is displayed on a display region according to the detected bent area.

[0166] Referring to **16(a)**, when music is played, the play status image **540** is displayed on the display region of the flexible display **151**.

[0167] The play status image **540** includes file name or title of the played music, and includes moving image following played music, play status bar (**547**), volume control bar (**546**), list image(**541**), icons or touch file for previous file(**542**), next file(**544**), stop(**545**), pause/play(**543**).

[0168] Referring to **16(b)**, if a part of the flexible display **151** is bent to the right side, the controller **180** speeds up the played music according to a sensing signal from the sensing unit **140** corresponding to the detected bent area. If the detected bent area is narrow, the controller **180** may speed up the played music for 10 seconds, if the detected bent area is wide, the controller **180** may speed up the played music for 20 seconds according to the detected bent area. For the bent part is detected, speeding up the played music may be continued, time for speeding up the played music depends on the detected bent area.

[0169] Referring to **16(c)**, if the detected bent area is wide, the controller **180** may speed up the played music for a long time.

[0170] Referring to **16(d)**, if a part of the flexible display **151** is bent to the left side, the controller **180** rewinds played